

# Tides, Sunrise and Sunset for Nisqually Delta, March 2017

High Tide

Low Tide

|        | Height-Time |        |         | Height-Time |        |         | Height-Time |        |         | Height-Time |        |         | Sun Rise and Set | General Information   |
|--------|-------------|--------|---------|-------------|--------|---------|-------------|--------|---------|-------------|--------|---------|------------------|---|
| 1-Mar  | L           | 1'0"   | 1:07AM  | H           | 14'9"  | 7:24AM  | L           | 2'3"   | 1:46PM  | H           | 12'9"  | 7:35PM  | 06:49-17:56      | <b>Tides 10 feet or below</b><br>Lots of mud visible. Good for herons, shorebirds, and dabbling ducks.                            |
| 2-Mar  | L           | 2'2"   | 1:50AM  | H           | 14'8"  | 8:00AM  | L           | 1'6"   | 2:33PM  | H           | 12'4"  | 8:34PM  | 06:47-17:58      |   |
| 3-Mar  | L           | 3'6"   | 2:36AM  | H           | 14'4"  | 8:38AM  | L           | 0'11"  | 3:24PM  | H           | 11'11" | 9:41PM  | 06:46-17:59      |   |
| 4-Mar  | L           | 4'11"  | 3:28AM  | H           | 13'11" | 9:22AM  | L           | 0'7"   | 4:20PM  | H           | 11'7"  | 10:59PM | 06:44-18:00      |   |
| 5-Mar  | L           | 6'3"   | 4:32AM  | H           | 13'3"  | 10:14AM | L           | 0'4"   | 5:23PM  | -           | -      | -       | 06:42-18:02      |   |
| 6-Mar  | H           | 11'8"  | 12:36AM | L           | 7'2"   | 5:57AM  | H           | 12'8"  | 11:16AM | L           | 0'2"   | 6:30PM  | 06:40-18:03      | <b>Tide 10-11 feet</b><br>Tides are covering most of the mudflats around the boardwalk. Water level is good for dabbling ducks.   |
| 7-Mar  | H           | 12'3"  | 2:12AM  | L           | 7'3"   | 7:34AM  | H           | 12'3"  | 12:27PM | L           | 0'0"   | 7:38PM  | 06:38-18:05      |   |
| 8-Mar  | H           | 13'0"  | 3:19AM  | L           | 6'9"   | 8:54AM  | H           | 12'1"  | 1:40PM  | L           | -0'2"  | 8:40PM  | 06:36-18:06      |   |
| 9-Mar  | H           | 13'7"  | 4:07AM  | L           | 5'11"  | 9:52AM  | H           | 12'3"  | 2:46PM  | L           | -0'3"  | 9:34PM  | 06:34-18:08      |   |
| 10-Mar | H           | 13'11" | 4:45AM  | L           | 5'1"   | 10:37AM | H           | 12'5"  | 3:44PM  | L           | -0'1"  | 10:22PM | 06:32-18:09      |   |
| 11-Mar | H           | 14'1"  | 5:17AM  | L           | 4'3"   | 11:17AM | H           | 12'7"  | 4:36PM  | L           | 0'3"   | 11:05PM | 06:30-18:11      | <b>Tides 11-13 feet</b><br>Some woody debris still visible on the mudflat but water deeper. Better for diving ducks and seabirds. |
| 12-Mar | H           | 14'1"  | 6:45AM  | L           | 3'6"   | 12:53PM | H           | 12'8"  | 6:24PM  | -           | -      | -       | 07:28-19:12      |   |
| 13-Mar | L           | 0'10"  | 12:46AM | H           | 14'0"  | 7:11AM  | L           | 2'10"  | 1:28PM  | H           | 12'7"  | 7:09PM  | 07:26-19:14      |   |
| 14-Mar | L           | 1'8"   | 1:25AM  | H           | 13'10" | 7:38AM  | L           | 2'4"   | 2:02PM  | H           | 12'6"  | 7:54PM  | 07:25-19:15      |   |
| 15-Mar | L           | 2'8"   | 2:03AM  | H           | 13'7"  | 8:06AM  | L           | 1'10"  | 2:37PM  | H           | 12'3"  | 8:40PM  | 07:23-19:16      |   |
| 16-Mar | L           | 3'8"   | 2:41AM  | H           | 13'3"  | 8:37AM  | L           | 1'7"   | 3:14PM  | H           | 12'0"  | 9:28PM  | 07:21-19:18      | <b>Tides 13 feet and up</b><br>Lots of water around the boardwalk. Good for diving birds.   |
| 17-Mar | L           | 4'9"   | 3:22AM  | H           | 12'9"  | 9:10AM  | L           | 1'5"   | 3:53PM  | H           | 11'9"  | 10:20PM | 07:18-19:19      |   |
| 18-Mar | L           | 5'9"   | 4:06AM  | H           | 12'1"  | 9:46AM  | L           | 1'5"   | 4:36PM  | H           | 11'5"  | 11:19PM | 07:16-19:21      |   |
| 19-Mar | L           | 6'8"   | 4:59AM  | H           | 11'5"  | 10:28AM | L           | 1'7"   | 5:26PM  | -           | -      | -       | 07:14-19:22      |   |
| 20-Mar | H           | 11'3"  | 12:31AM | L           | 7'4"   | 6:11AM  | H           | 10'9"  | 11:19AM | L           | 1'9"   | 6:23PM  | 07:12-19:24      |   |
| 21-Mar | H           | 11'4"  | 1:54AM  | L           | 7'6"   | 7:53AM  | H           | 10'4"  | 12:23PM | L           | 1'9"   | 7:25PM  | 07:10-19:25      | <b>NOTE: Tide conditions can vary depending on weather conditions.</b>  |
| 22-Mar | H           | 11'9"  | 3:09AM  | L           | 7'2"   | 9:21AM  | H           | 10'3"  | 1:33PM  | L           | 1'6"   | 8:27PM  | 07:08-19:26      |   |
| 23-Mar | H           | 12'2"  | 4:00AM  | L           | 6'7"   | 10:08AM | H           | 10'6"  | 2:38PM  | L           | 1'2"   | 9:23PM  | 07:06-19:28      |   |
| 24-Mar | H           | 12'8"  | 4:35AM  | L           | 5'10"  | 10:41AM | H           | 11'0"  | 3:36PM  | L           | 0'11"  | 10:13PM | 07:04-19:29      |   |
| 25-Mar | H           | 13'1"  | 5:04AM  | L           | 5'0"   | 11:10AM | H           | 11'7"  | 4:27PM  | L           | 0'9"   | 10:57PM | 07:02-19:30      |   |
| 26-Mar | H           | 13'5"  | 5:31AM  | L           | 3'11"  | 11:42AM | H           | 12'3"  | 5:15PM  | L           | 0'10"  | 11:40PM | 07:00-19:32      | <b>NOTE: Tide conditions can vary depending on weather conditions.</b>  |
| 27-Mar | H           | 13'10" | 6:00AM  | L           | 2'9"   | 12:16PM | H           | 12'10" | 6:03PM  | -           | -      | -       | 06:58-19:33      |   |
| 28-Mar | L           | 1'3"   | 12:22AM | H           | 14'1"  | 6:31AM  | L           | 1'7"   | 12:53PM | H           | 13'3"  | 6:51PM  | 06:56-19:35      |   |
| 29-Mar | L           | 1'11"  | 1:05AM  | H           | 14'3"  | 7:04AM  | L           | 0'6"   | 1:34PM  | H           | 13'6"  | 7:43PM  | 06:54-19:36      |   |
| 30-Mar | L           | 2'10"  | 1:49AM  | H           | 14'3"  | 7:39AM  | L           | -0'3"  | 2:17PM  | H           | 13'6"  | 8:37PM  | 06:52-19:38      |   |
| 31-Mar | L           | 3'10"  | 2:37AM  | H           | 14'0"  | 8:17AM  | L           | -0'9"  | 3:04PM  | H           | 13'4"  | 9:36PM  | 06:50-19:39      |   |

This information can be found at <http://www.protides.com/washington>